



# INVESTIGATOR'S ANNUAL REPORT

United States Department of the Interior

National Park Service

All or some of the information you provide may become available to the public.

OMB # (1024-0236)  
Exp. Date (11/30/2010)  
Form No. (10-226)

<b>Reporting Year:</b> 2010	<b>Park:</b> Glacier Bay NP & PRES	<b>Select the type of permit this report addresses:</b> Scientific Study												
<b>Principal Investigator:</b> Sonia Nagorski		<b>Office Phone:</b> 907 796 6580												
<b>Mailing Address:</b> Environmental Science Program University of Alaska Southeast 11120 Glacier Hwy Juneau, AK 99801 USA		<b>Office Fax:</b> 907 796 6406  <b>Office Email:</b> sanagorski@uas.alaska.edu												
<b>Additional investigator or key field assistants(first name, last name, office phone, office email)</b> <table><tr><td><b>Name:</b> Chad Soiseth</td><td><b>Phone:</b> 907 697-2654</td><td><b>Email:</b> chad_soiseth@nps.gov</td></tr><tr><td><b>Name:</b> Eran Hood</td><td><b>Phone:</b> 907 796-6244</td><td><b>Email:</b> ewhood@uas.alaska.edu</td></tr><tr><td><b>Name:</b> Brendan Moynahan</td><td><b>Phone:</b> 907 364-2621</td><td><b>Email:</b> Brendan_moynahan@nps.gov</td></tr><tr><td><b>Name:</b> Craig Murdoch</td><td><b>Phone:</b> 907 697-2654</td><td><b>Email:</b> craig_murdoch@nps.gov</td></tr></table>			<b>Name:</b> Chad Soiseth	<b>Phone:</b> 907 697-2654	<b>Email:</b> chad_soiseth@nps.gov	<b>Name:</b> Eran Hood	<b>Phone:</b> 907 796-6244	<b>Email:</b> ewhood@uas.alaska.edu	<b>Name:</b> Brendan Moynahan	<b>Phone:</b> 907 364-2621	<b>Email:</b> Brendan_moynahan@nps.gov	<b>Name:</b> Craig Murdoch	<b>Phone:</b> 907 697-2654	<b>Email:</b> craig_murdoch@nps.gov
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<b>Study Title (maximum 300 characters):</b> Installation and maintenance of a water quality monitoring unit in the Salmon River, Glacier Bay National Park and Preserve (GLBA)			
<b>Park-assigned Study or Activity #:</b> GLBA-00151	<b>Park-assigned Permit #:</b> GLBA-2010-SCI-0007	<b>Permit Start Date:</b> May 15, 2010	<b>Permit Expiration Date:</b> Dec 31, 2010
<b>Scientific Study Starting Date:</b> May 15, 2010		<b>Estimated Scientific Study Ending Date:</b> Dec 31, 2010	
<b>For either a Scientific Study or a Science Education Activity, the status is:</b> Continuing		<b>For a Scientific Study that is completed, please check each of the following that applies:</b>  <input type="checkbox"/> A final report has been provided to the park or will be provided to the park within the next two years  <input type="checkbox"/> Copies of field notes, data files, photos, or other study records, as agreed, have been provided to the park  <input type="checkbox"/> All collected and retained specimens have been cataloged into the NPS catalog system and NPS has processed loan agreements as needed	
<b>Activity Type:</b> Monitoring			
<b>Subject/Discipline:</b> Water Quality			

<b>Purpose of Scientific Study or Science Education Activity during the reporting year (maximum 4000 characters):</b> To install and maintain a small, automated water quality monitoring unit in one location along the Salmon River.
<b>Findings and status of Scientific Study or accomplishments of Science Education Activity during the reporting year (maximum 4000 characters):</b> The water quality monitoring unit was installed in the Salmon River on June 4, 2010. Logging of water quality monitoring parameters began immediately and continued throughout the summer. The station was periodically checked, as instructed by the draft SOP, and it was removed in the fall and will be reinstalled in the spring of 2011.

**For Scientific Studies (not Science Education Activities), were any specimens collected and removed from the park but not destroyed during analysis?**

No

**Funding specifically used in this park this reporting year that was provided by NPS (enter dollar amount):**

\$8,852.00

**Funding specifically used in this park this reporting year that was provided by all other sources (enter dollar amount):**

\$0.00

**List any other U.S. Government Agencies supporting this study or activity and the funding each provided this reporting year:**

**For Scientific Studies (not Science Education Activities), were any specimens collected and removed from the park but not destroyed during analysis?**

No

**Paperwork Reduction Act Statement:** A federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. Public reporting for this collection of information form is estimated to average 1.38 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the forms. Direct comments regarding this burden estimate or any aspect of this form to Dr. John G. Dennis, Natural Resources (3130 MIB), National Park Service, 1849 C Street, N.W., Washington, DC 20240.

**Privacy Act Notice:** Scientific research, education and collecting activities within units of the National Park System that may impact parks invoke a permitting and reporting requirement per regulations at 36 CFR 1.6 (Permits), 36 CFR 2.1 (Preservation of Natural, Cultural and Archeological Resources), and 36 CFR 2.5 (Research Specimens). The National Park Service collects information about permit applicants and permittees to administer and document research, collecting, and reporting activities within parks. The information disclosed on this form is required and may result in denial of permit applications if not provided.